

WHAT IS CLAIMED IS:

1. An image processing apparatus for performing image formation based on image-formation data, said image processing apparatus causing a job data to include said image-formation data and a communication procedure for communicating with an external unit, and controlling said image formation in accordance with a result of communicating with said external unit based on said communication procedure in said job data.

2. An image processing apparatus according to Claim 1, wherein said job data is received from outside said image processing apparatus.

3. An image processing apparatus according to Claim 1, further including image formation means.

4. An image processing apparatus according to Claim 3, wherein said communication procedure is a procedure for communicating with a charging management unit for collecting charging information for charging each user for the utilizing condition of said image processing apparatus.

5. An image processing apparatus according to Claim 3,

wherein said communication procedure is a procedure for communicating with an image-formation-history management unit for recording the history of the utilizing condition of said image processing apparatus for each user.

6. An image processing apparatus according to Claim 1, wherein said communication procedure is a restriction procedure for restricting the use of said image processing apparatus for each user.

7. An image processing apparatus according to Claim 6, wherein said restriction procedure restricts based on the number of formed images the use of said image processing apparatus.

8. An image processing apparatus according to Claim 1, wherein said communication procedure is used to pay a value necessary for image formation.

9. An image processing apparatus according to Claim 1, wherein said communication procedure is independent for each image to be formed.

10. An image processing apparatus according to any one of Claims 1 to 9, wherein said external unit is a computer.

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Sub C1

Sub D2

Sub A3 } 11. An image processing apparatus connected to an external unit via a network, said image processing apparatus comprising:

communication means for communicating with said external unit;

image processing means for generating image data from image-formation data;

image output means for outputting to a medium images based on said image data; and

control means for controlling said image processing means and said image output means;

wherein said communication means receives a job data including said image-formation data and a procedure for communicating with said external unit, and said control means executes said procedure in said job data to communicate with said external unit, whereby controlling image-output processing based on said image-formation data in accordance with a result of the communication with said external unit.

Sub C1 } 12. An image processing apparatus according to Claim 11, wherein an apparatus for supplying said job data to said image processing apparatus is connected to said network.

13. An image processing apparatus according to Claim 11, wherein said external unit is a charging management unit for collecting charging information for charging each user for the utilizing condition of said image processing apparatus.

14. An image processing apparatus according to Claim 11, wherein said external unit is an image-formation-history management unit for recording the history of the utilizing condition of said image processing apparatus for each user, and for restricting the use of said image processing apparatus based on the number of formed images.

15. An image processing apparatus according to Claim 11, wherein said external unit is a charge collector for charging each user for a value necessary for image formation.

16. An image processing apparatus according to Claim 11, wherein said job data is independent for each image to be formed.

17. A machine-readable recording medium for an image processing apparatus forming images based on image-formation data, said machine-readable recording medium containing a program for enabling a computer to have a function of:

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5.5 C1 >

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receiving from the exterior a job data including said image-formation data and a procedure for predetermined processing, and controlling image formation in accordance with the received procedure.

18. A machine-readable recording medium containing a program for enabling a computer, in an image processing apparatus forming images based on image-formation data, to have a function of causing a job data to include said image-formation data and a communication procedure for communicating with an external unit, and controlling said image formation in accordance with a result of communication with said external unit based on said communication procedure included in said job data.

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